Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
August 2021	W	2,969.5	W	1,948.3	2,005.5	4,917.8		V
July 2021	W	2,478.4	W	1,622.7	1,760.9	4,101.1	- _	V
August 2020	W	2,434.1	W	1,945.9	1,729.4	4,380.0	-	V
PAD District 1								
August 2021	W	W	-	W	W	1,960.1	-	
July 2021	W	W	-	W	W	1,578.7	-	
August 2020	W	W		W	W	W	-	
Subdistrict 1A								
August 2021								
July 2021	-		-	-	-	-	-	
August 2020	-	-	-	-	-	-	-	
Subdistrict 1B								
August 2021	W	W_	- _	W	W	1,960.1	. .	
July 2021	W	W	-	W	W	1,578.7	-	
August 2020	W	W	-	W	W	W	-	
Subdistrict 1C								
August 2021	. .	- _			. _		. _	
July 2021	. .	- _	- _		- _	-	. .	
August 2020	-	-	-	-	-	-	-	
PAD District 2								
August 2021	. .		W_		W_		. .	
July 2021	. .		W_		W_		 .	
August 2020	-	W	W	-	W	W	-	
PAD District 3								
August 2021	W_	1,413.8	W_	469.0	257.8	1,882.8	- _	V
July 2021	W_	1,189.6	W_	409.5	W_	1,599.2	. _	V
August 2020	W	760.4	W	1,073.9	W	1,834.3	-	V
PAD District 4								
August 2021		W_			- _	W	 _	
July 2021	- -	W_			. _	W	- _	
August 2020	-	W	-	-	-	W	-	
PAD District 5								
August 2021	W_	W_	W_	W	1,744.7	W	- _	
July 2021	W_	W_	W_	W	1,463.6	W	 _	
August 2020	W	W	W	W	W	1,134.3	-	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.